Table 5: Indiana Confirmed and Probable Counts and Rates by Race of the Targeted Conditions for 2003 Births (rates displayed in the shaded area).

Indiana Birth Defects Counts and Rates 2003 - 2003

(Rates per 10,000 live births.)

|   | Race/Ethnicity            |                           |          |                                 |  |                    |           |  |
|---|---------------------------|---------------------------|----------|---------------------------------|--|--------------------|-----------|--|
| Defect  | Non-<br>Hispanic<br>White | Non-<br>Hispanic<br>Black | Hispanic | Asian or<br>Pacific<br>Islander | American<br>Indian or<br>Alaskan<br>Native | Other /<br>Unknown | Total     |  |
| Anencephalus                                    | 0.44                      | 1.08                      | 2.96     | 0                               | 0  | 0                  | 6<br>0.69 |  |
| Aniridia  | 0                         | 1                         | 0        | 0                               | 0  | 0                  | 1         |  |
|   | 0                         | 1.08                      | 0        | 0                               | 0  |                    | 0.12      |  |
| Anophthalmia/microphthalmia                     | 3                         | 0                         | 1        | 0                               | 0  | 1                  | 5         |  |
|   | 0.44                      | 0                         | 1.48     | 0                               | 0  |                    | 0.58      |  |
| Anotia/microtia                                 | 1                         | 0                         | 2        | 0                               | 0  | 0                  | 3         |  |
|   | 0.15                      | 0                         | 2.96     | 0                               | 0  |                    | 0.35      |  |
| Aortic valve stenosis                           | 21                        | 1                         | 0        | 0                               | 0  | 0                  | 22        |  |
|   | 3.05                      | 1.08                      | 0        | 0                               | 0  |                    | 2.54      |  |
| Atrial septal defect                            | 438                       | 66                        | 23       | 1                               | 0  | 9                  | 537       |  |
|   | 63.70                     | 71.37                     | 34.01    | 22.73                           | 0  |                    | 62.11     |  |
| Biliary atresia                                 | 6                         | 0                         | 1        | 0                               | 0  | 1                  | 8         |  |
|   | 0.87                      | 0                         | 1.48     | 0                               | 0  |                    | 0.93      |  |
| Bladder exstrophy                               | 0                         | 0                         | 0        | 1 22.73                         | 0  | 1                  | 0.23      |  |
| Choanal atresia                                 |                           | 2                         | 1        | 0                               |  | 0                  |           |  |
|   | 1.45                      | 2.16                      | 1.48     | 0                               | 0  | U                  | 1.50      |  |
| Cleft lip with and without cleft palate         | 86                        | 5                         | 8        | 0                               | 0  | 5                  | 104       |  |
|   | 12.51                     | 5.41                      | 11.83    | 0                               | 0  | 5                  | 12.03     |  |
| Cleft palate without cleft lip                  | 37                        | 5                         | 2        | 0                               | 0  | 2                  | 46        |  |
|   | 5.38                      | 5.41                      | 2.96     | 0                               | 0  | -                  | 5.32      |  |
| Coarctation of aorta                            | 41                        | 7                         | 3        | 1                               | 0  | 1                  | 53        |  |
|   | 5.96                      | 7.57                      | 4.44     | 22.73                           | 0  |                    | 6.13      |  |
| Common truncus                                  | 5                         | 2                         | 0        | 0                               | 0  | 0                  | 7         |  |
|   | 0.73                      | 2.16                      | 0        | 0                               | 0  |                    | 0.81      |  |
| Congenital cataract                             | 6                         | 2                         | 2        | 0                               | 0  | 0                  | 10        |  |
|   | 0.87                      | 2.16                      | 2.96     | 0                               | 0  |                    | 1.16      |  |
| Congenital hip dislocation                      | 39                        | 1                         | 4        | 0                               | 0  | 2                  | 46        |  |
|   | 5.67                      | 1.08                      | 5.91     | 0                               | 0  |                    | 5.32      |  |
| Diaphragmatic hernia                            | 21                        | 2                         | 2        | 0                               | 0  | 0                  | 25        |  |
|   | 3.05                      | 2.16                      | 2.96     | 0                               | 0  |                    | 2.89      |  |
| Down syndrome                                   | 71                        | 7                         | 2        | 1                               | 0  | 4                  | 85        |  |
|   | 10.33                     | 7.57                      | 2.96     | 22.73                           | 0  |                    | 9.83      |  |
| Ebstein's anomaly                               | 3                         | 1                         | 0        | 0                               | 0  | 0                  | 4         |  |
|   | 0.44                      | 1.08                      | 0        | 0                               | 0  |                    | 0.46      |  |
| Encephalocele                                   | 4                         | 1                         | 1        | 0                               | 0  | 0                  | 6         |  |
| Todayadid walio 1111                            | 0.58                      | 1.08                      | 1.48     | 0                               | 0  |                    | 0.69      |  |
| Endocardial cushion defect                      | 43                        | 3 3.24                    | 2        | 0                               | 0  | 1                  | 49        |  |
|   | 6.25                      |                           | 2.96     |                                 |  | _                  | 5.67      |  |
| Esophageal<br>atresia/tracheoesophageal fistula | 13                        | 1                         | 1        | 1                               | 0  | 1                  | 17        |  |
|   | 1.89                      | 1.08                      | 1.48     | 22.73                           | 0  |                    | 1.97      |  |

## Indiana Birth Defects Counts and Rates 2003 - 2003

(Rates per 10,000 live births.)

| (Nates per 10,000 live i                             | Race/Ethnicity            |                           |          |                                 |  |                    |       |
|--|---------------------------|---------------------------|----------|---------------------------------|--|--------------------|-------|
| Defect   | Non-<br>Hispanic<br>White | Non-<br>Hispanic<br>Black | Hispanic | Asian or<br>Pacific<br>Islander | American<br>Indian or<br>Alaskan<br>Native | Other /<br>Unknown | Total |
| Fetus or newborn affected by maternal<br>alcohol use | 0                         | 3.24                      | 0        | 0                               | 0  | 1                  | 0.46  |
| Gastroschisis  | 17                        | 0                         | 2        | 0                               | 0  | 0                  | 19    |
|  | 2.47                      | 0                         | 2.96     | 0                               | 0  |                    | 2.20  |
| Hirshsprung's disease (congenital megacolon)         | 6                         | 1                         | 0        | 1                               | 0  | 0                  | 8     |
|  | 0.87                      | 1.08                      | 0        | 22.73                           | 0  |                    | 0.93  |
| Hydrocephalus without Spina Bifida                   | 42                        | 9                         | 3        | 0                               | 0  | 3                  | 57    |
|  | 6.11                      | 9.73                      | 4.44     | 0                               | 0  |                    | 6.59  |
| Hypoplastic left heart syndrome                      | 13                        | 2                         | 0        | 1                               | 0  | 2                  | 18    |
|  | 1.89                      | 2.16                      | 0        | 22.73                           | 0  |                    | 2.08  |
| Hypospadias and Epispadias                           | 166                       | 30                        | 6        | 0                               | 0  | 9                  | 211   |
|  | 24.14                     | 32.44                     | 8.87     | 0                               | 0  |                    | 24.40 |
| Microcephalus  | 51                        | 8                         | 5        | 0                               | 0  | 2                  | 66    |
|  | 7.42                      | 8.65                      | 7.39     | 0                               | 0  |                    | 7.63  |
| Obstructive genitourinary defect                     | 145                       | 15                        | 7        | 0                               | 1  | 5                  | 173   |
|  | 21.09                     | 16.22                     | 10.35    | 0                               | 103.09                                     |                    | 20.01 |
| Omphalocele  | 6                         | 0                         | 0        | 0                               | 0  | 0                  | 6     |
|  | 0.87                      | 0                         | 0        | 0                               | 0  |                    | 0.69  |
| Patent ductus arteriosus                             | 219                       | 38                        | 15       | 2                               | 0  | 8                  | 282   |
|  | 31.85                     | 41.09                     | 22.18    | 45.45                           | 0  |                    | 32.62 |
| Pulmonary valve atresia and stenosis                 | 67                        | 8                         | 2        | 2                               | 0  | 5                  | 84    |
|  | 9.74                      | 8.65                      | 2.96     | 45.45                           | 0  |                    | 9.72  |
| Pyloric stenosis                                     | 144                       | 11                        | 10       | 0                               | 0  | 1                  | 166   |
|  | 20.94                     | 11.90                     | 14.79    | 0                               | 0  |                    | 19.20 |
| Rectal and large intestinal<br>atresia/stenosis      | 15<br>2.18                | 1.08                      | 0        | 0                               | 0  | 1                  | 1.97  |
| Reduction defends levelings                          | 6                         |                           | 0        | 0                               | 0  | 2                  | 9     |
| Reduction deformity, lower limbs                     | 0.87                      | 1.08                      | 0        | 0                               | 0  | 2                  | 1.04  |
| Reduction deformity, upper limbs                     | 17                        | 0                         | 3        | 0                               | 0  | 1                  | 21    |
|  | 2.47                      | 0                         | 4.44     | 0                               | 0  |                    | 2.43  |
| Renal agenesis/hypoplasia                            | 16                        | 1                         | 3        | 1                               | 0  | 1                  | 22    |
|  | 2.33                      | 1.08                      | 4.44     | 22.73                           | 0  |                    | 2.54  |
| Spina bifida without anencephalus                    | 36                        | 2                         | 9        | 0                               | 0  | 2                  | 49    |
|  | 5.24                      | 2.16                      | 13.31    | 0                               | 0  | -                  | 5.67  |
| Tetralogy of fallot                                  | 25                        | 4                         | 0        | 0                               | 0  | 2                  | 31    |
|  | 3.64                      | 4.33                      | 0        | 0                               | 0  | -                  | 3.59  |
| Transposition of great arteries                      | 28                        | 3                         | 3        | 1                               | 0  | 1                  | 36    |
|  | 4.07                      | 3.24                      | 4.44     | 22.73                           | 0  | •                  | 4.16  |
| Tricuspid valve atresia and stenosis                 | 6                         | 0                         | 0        | 0                               | 0  | 1                  | 7     |
| rricuspid valve attesta and steriosis                | 0.87                      | 0                         | 0        | 0                               | 0  |                    | 0.81  |
|  |                           |                           |          |                                 |  |                    |       |
| Trisomy 13   | 3                         | 0                         | 1        | 0                               | 0  | 1                  | 5     |

## Indiana Birth Defects Counts and Rates 2003 - 2003

(Rates per 10,000 live births.)

| Defect                       |                           | Race/Ethnicity            |          |                                 |  |                    |        |  |  |  |
|------------------------------|---------------------------|---------------------------|----------|---------------------------------|--|--------------------|--------|--|--|--|
|                              | Non-<br>Hispanic<br>White | Non-<br>Hispanic<br>Black | Hispanic | Asian or<br>Pacific<br>Islander | American<br>Indian or<br>Alaskan<br>Native | Other /<br>Unknown | Total  |  |  |  |
| Trisomy 18                   | 7                         | 0                         | 1        | 1                               | 0  | 0                  | 9      |  |  |  |
|                              | 1.02                      | 0                         | 1.48     | 22.73                           | 0  |                    | 1.04   |  |  |  |
| Unspecified anomaly of heart | 36                        | 6                         | 4        | 1                               | 0  | 0                  | 47     |  |  |  |
|                              | 5.24                      | 6.49                      | 5.91     | 22.73                           | 0  |                    | 5.44   |  |  |  |
| Ventricular septal defect    | 225                       | 19                        | 20       | 2                               | 1  | 11                 | 278    |  |  |  |
|                              | 32.72                     | 20.55                     | 29.57    | 45.45                           | 103.09                                     |                    | 32.15  |  |  |  |
| All Defects                  | 2147                      | 270                       | 151      | 17                              | 2  | 87                 | 2674   |  |  |  |
|                              | 312.23                    | 291.99                    | 223.27   | 386.36                          | 206.19                                     |                    | 309.27 |  |  |  |
| Total Live Births            | 68763                     | 9247                      | 6763     | 440                             | 97   |                    | 86462  |  |  |  |

The counts and rates of occurences of defects reflected in this report are based on the Indiana Birth Defects & Problems Registry Data. Only those conditions which have been confirmed or which have been determined to be highly probable by the Chart Audit Process are included in the data. This report is based on real time data and subject to change based on additions and corrections to the data.